

PAGE 1 OF 2

OMB No. 2040-0004

OMB No. 2040-0004

☐ Check here if No Discharge

NOTE: Read Instructions before completing this form

COMMENTS AND EXPLANATION OF ANY VIOLATIONS. (Reference all attachments here)
parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored a noted by the permit. When Settleable solids are not monitored

PAGE 2 OF 2

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)
NAME
Bronco Utah Operations, LLC
Emery Mine Site
Box 527
Emery, Utah 84522

UTG0022616
PERMIT NUMBER

002-A
DISCHARGE NUMBER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form approved.
OMB No. 2040-00004

FACILITY
LOCATION
Emery County, South of Emery Town

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
16	01	01	16	01	31

☒ Check here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		UNITS	QUALITY OF CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow Rate	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	(03)	*****	*****	*****	*****		1/30	MEASRD
00056 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
pH	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		1/30	GRAB
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Solids, Total	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		1/30	GRAB
00530 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Oil & Grease, visual	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		2/30	VISUAL
84006 R 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Iron, Total	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		1/30	GRAB
(as Fe)	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
01045 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Solids, Total Dissolved	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
70295 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		1/30	GRAB
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Sanitary Waste	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
45614 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		1/30	VISUAL
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER											
Environmental Manager											
TYPED OR PRINTED											
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											
Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored a noted by the permit. When Settleable solids are not monitored											
Indicate with a N/A on the DMR											
EPA Form 3320-1											

PERMITTEE NAME/ADDRESS (include Facility Name, location if Different)

NAME Bronco Utah Operations, LLC

ADDRESS Emery Mine Site

Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form approved.
OMB No. 2040-0004

FACILITY LOCATION Emery County, South of Emery Town

MONITORING PERIOD			
YEAR	MO	DAY	YEAR
16	01	01	16

☒ Check here if No Discharge

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING		QUALITY OF CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Flow Rate	PERMIT	REPORT 30DA AVG	REPORT DAILY MAX	(03)	*****	*****	*****		1/30	MEASRD
00056 1 0 0	PERMIT			GPD	*****	*****	*****			
Effluent Gross Value	SAMPLE	*****	*****		*****	*****	*****			
pH	MEASUREMENT	*****	*****	*****	6.5	*****	*****	(12)		
00400 1 0 0	PERMIT	*****	*****	DAILY MIN	*****	*****	*****	SU	1/30	GRAB
Effluent Gross Value	PERMIT	*****	*****	DAILY MAX	*****	*****	*****			
Solids, Total	SAMPLE	*****	*****	*****	*****	*****	*****	(19)		
Suspended	MEASUREMENT	*****	*****	*****	*****	*****	*****	MG/L	1/30	GRAB
00530 1 0 0	PERMIT	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT	*****	*****	*****	*****	*****	*****			
Oil & Grease, visual	SAMPLE	*****	*****	*****	*****	*****	*****	*****		
84006 R 0 0	PERMIT	*****	*****	D-0	*****	*****	*****	*****	2/30	VISUAL
Effluent Gross Value	PERMIT	*****	*****	*****	*****	*****	*****			
Iron, Total	SAMPLE	*****	*****	*****	*****	*****	*****	(19)		
(as Fe)	MEASUREMENT	*****	*****	*****	*****	*****	*****	MG/L	1/30	GRAB
01045 1 0 0	PERMIT	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT	*****	*****	*****	*****	*****	*****			
Solids, Total Dissolved	SAMPLE	*****	*****	*****	*****	*****	*****	(19)		
70295 1 0 0	PERMIT	*****	*****	*****	*****	*****	*****	MG/L	1/30	GRAB
Effluent Gross Value	PERMIT	*****	*****	*****	*****	*****	*****			
Sanitary Waste	SAMPLE	*****	*****	*****	*****	*****	*****	*****		
45614 1 0 0	MEASUREMENT	*****	*****	YES=1 NO=0	*****	*****	*****	*****	1/30	VISUAL
Effluent Gross Value	PERMIT	*****	*****	*****	*****	*****	*****			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	PERMIT	*****	*****	*****	*****	*****	*****			
Kit Pappas	PERMIT	*****	*****	*****	*****	*****	*****			
Environmental Manager	PERMIT	*****	*****	*****	*****	*****	*****			
TYPED OR PRINTED	PERMIT	*****	*****	*****	*****	*****	*****			

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids are not monitored

Indicate with a N/A on the DMR

PERMITTEE NAME/ADDRESS (include Facility Name/location if Different)

NAME Bronco Utah Operations, LLC

Emery Mine Site

Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form approved
OMB No. 2040-0004

UTG0022616
PERMIT NUMBER


003-A
DISCHARGE NUMBER

FACILITY LOCATION Emery County, South of Emery Town

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
16	01	01	16	01	31

☒ Check here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OF CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Floating solids or visible foam, visual	SAMPLE MEASUREMENT	*****		YES=1 NO=0	*****	*****	*****			
	PERMIT REQUIREMENT	*****	0		*****	*****	*****		1/30	VISUAL
	Effluent Gross Value			DAILY MAX						
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
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	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH THE INFORMATION SUBMITTED BASED ON MY KNOWLEDGE AND BELIEF. TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITIES OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. U.S.C. § 1051 AND 33 U.S.C. § 1301 (b)(3).								
Kit Pappas Environmental Manager										
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								
		435 286-2027 16 02 22								
		TELEPHONE DATE								

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids are not monitored

PERMITTEE NAME/ADDRESS (includes Facility Name/Location if Different)

NAME Bronco Utah Operations, LLC

Emery Mine Site

Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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DISCHARGE NUMBER

FACILITY LOCATION Emery County, South of Emery Town

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
16	01	01	16	01	31

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PARAMETER	X	QUANTITY OR LOADING			QUALITY OF CONCENTRATION			NO. OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
Floating solids or visible foam, visual	SAMPLE MEASUREMENT	*****		YES=1 NO=0	*****	*****	*****		
	PERMIT REQUIREMENT	*****	0		*****	*****	*****	1/30	VISUAL
	Effluent Gross Value	SAMPLE MEASUREMENT	*****	DAILY MAX		*****	*****		
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	PERMIT REQUIREMENT								
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	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALITY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION AND THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. U.S.C. § 1001 AND 23 U.S.C. § 1315. (Penalties under these laws are subject to change.)							
Kit Pappas		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							
Environmental Manager		435 286-2027 16 02 22							
TYPED OR PRINTED		TELEPHONE DATE							

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Parameter 03562 needs to be monitored if there is a visual screen. Settleable solids are not monitored

Indicate with a N/A on the DMR

PERMITTEE NAME/ADDRESS (include Facility Name/location if Different)

NAME Bronco Utah Operations, LLC

ADDRESS Emery Mine Site

Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form approved.
OMB No. 2040-0004

UTG0022616

PERMIT NUMBER

005-A

DISCHARGE NUMBER

FACILITY Emery County, South of Emery Town

LOCATION

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
16	01	01	16	01	31

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PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OF CONCENTRATION					NO. OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow Rate	MEASUREMENT										
00056 1 0 0	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MAX	(03) GPD	*****	*****	*****	*****		1/30	MEASRD
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	(12) SU			
pH	PERMIT REQUIREMENT	*****	*****	*****	6.5 DAILY MIN	*****	*****	DAILY MAX		1/30	GRAB
00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19) MG/L		1/30	GRAB
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		2/30	VISUAL
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
00530 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Oil & Grease, visual	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
84006 R 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Iron, Total	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
(as Fe)	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
01045 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Solids, Total Dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
70295 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Sanitary Waste	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
45614 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER											
Kit Pappas											
Environmental Manager											
TYPED OR PRINTED											

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored by the permit. When Settleable solids are not monitored

PERMITTEE NAME (ADDRESS) (include Facility Name) (location if different)

NAME Bronco Utah Operations, LLC

Emery Mine Site

ADDRESS Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form approved.
OMB No. 2040-0004

FACILITY LOCATION Emery County, South of Emery Town

MONITORING PERIOD			
YEAR	MO	DAY	TO
16	01	01	16 01 31

☒ Check here if No Discharge

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OF CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow Rate	PERMIT MEASUREMENT										
00056 1 0 0	PERMIT REQUIREMENT	30DA AVG	REPORT DAILY MX	(03) GPD	*****	*****	*****	*****		1/30	MEASRD
Effluent Gross Value	SAMPLE MEASUREMENT	*****									
pH	PERMIT REQUIREMENT	*****			6.5	*****	*****	(12) SU		1/30	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****			DAILY MIN	*****	*****	DAILY MAX			
Effluent Gross Value	SAMPLE MEASUREMENT	*****			*****	*****	*****	(19) MGL		1/30	GRAB
Solids, Total	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
00030 1 0 0	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
Oil & Grease, visual	PERMIT REQUIREMENT	*****			*****	*****	*****	*****		2/30	VISUAL
84006 R 0 0	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****			*****	*****	*****	(19) MGL		1/30	GRAB
Iron, Total (as Fe)	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
01045 1 0 0	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****			*****	*****	*****	(19) MGL			
Solids, Total Dissolved	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
70295 1 0 0	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
Sanitary Waste	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
45614 1 0 0	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
Kit Pappas	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
Environmental Manager	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			
TYPED OR PRINTED	PERMIT REQUIREMENT	*****			*****	*****	*****	*****			

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored a noted by the permit. When Settleable solids are not monitored

Indicate with a N/A on the DMR

EPA Form 3320-1

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME Bronco Utah Operations, LLC

Emery Mine Site

ADDRESS Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form approved.
OMB No. 2040-0004

FACILITY LOCATION Emery County, South of Emery Town

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
16	01	01	16	01	31

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PARAMETER	X	QUANTITY OR LOADING		UNITS	QUALITY OF CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM			
Flow Rate	SAMPLE MEASUREMENT				*****	*****	*****		1/30	MEASRD
00056 1 0 0	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	(03) GPD	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****			
pH	PERMIT REQUIREMENT	*****	*****	*****	6.5 DAILY MIN	*****	*****		1/30	GRAB
00400 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
Solids, Total	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****		1/30	GRAB
Suspended 00530 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
Oil & Grease, visual	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		2/30	VISUAL
84006 R 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
Iron, Total (as Fe) 01045 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		1/30	GRAB
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
Solids, Total Dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
70296 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		1/30	GRAB
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
Sanitary Waste	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		1/30	VISUAL
45614 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
<p>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kit Pappas</p> <p>Environmental Manager</p> <p>TYPED OR PRINTED</p> <p>COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)</p> <p>Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored a noted by the permit. When Settleable solids are not monitored</p> <p>Indicate with a N/A on the DMR</p> <p>EPA Form 3320-1</p>										

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME Bronco Utah Operations, LLC

Emery Mine Site

ADDRESS Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form approved.

OMB No. 2040-0004

UTG0022616
PERMIT NUMBER

008-A
DISCHARGE NUMBER

FACILITY LOCATION Emery County, South of Emery Town

MONITORING PERIOD
YEAR 16 MO 01 DAY 01 TO YEAR 16 MO 01 DAY 31

☒ Check here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OF CONCENTRATION				NO. OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		
Flow Rate	SAMPLE MEASUREMENT				*****	*****	*****	*****		
00056 1 0 0	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MAX	(03) GPD	*****	*****	*****	*****	1/30	MEASRD
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	(12) SU		
pH	PERMIT REQUIREMENT	*****	*****	*****	6.5 DAILY MIN	*****	*****	DAILY MAX	1/30	GRAB
00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19) MGL	1/30	GRAB
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	2/30	VISUAL
Solids, Total	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
00030 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
Oil & Grease, visual	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
84006 R 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
Iron, Total	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
(as Fe)	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
01045 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
Solids, Total Dissolved	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
70295 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
Sanitary Waste	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
45614 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****		
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
Kit Pappas	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
Environmental Manager	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		
TYPE OR PRINTED	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored a noted by the permit. When Settleable solids are not monitored

indicate with a N/A on the DMR

EPA Form 3320-1

DISCHARGE MONITORING REPORT (DMR)

008-A
DISCHARGE NUMBER

MOUNTING PERIOD					
YEAR		MO	DAY	TO	
YEAR	MO	DAY	YEAR	MO	DAY
16	01	01	16	01	31

☒ Check here if No Discharge

NOTE: Read Instructions before completing this form

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored a noted by the permit. When Settleable solids are not monitored

PAGE 2 OF 2

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME Bronco Utah Operations, LLC

Emery Mine Site

ADDRESS Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form approved.
OMB No. 2040-00004

FACILITY LOCATION Emery County, South of Emery Town

MONITORING PERIOD			
YEAR	MO	DAY	TO
16	01	01	16 01 31

☒ Check here if No Discharge

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OF CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow Rate	MEASUREMENT										
00056 1 0 0	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MAX	(03) GPD	*****	*****	*****	*****		1/30	MEASRD
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(12) SU			
pH	PERMIT REQUIREMENT	*****	*****	*****	6.5 DAILY MIN	*****	*****	DAILY MAX		1/30	GRAB
00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19) MG/L		1/30	GRAB
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		2/30	VISUAL
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19) MG/L		1/30	GRAB
Suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
00530 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Oil & Grease, visual	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
84006 R 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Iron, Total	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19) MG/L		1/30	GRAB
(as Fe)	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
01045 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Solids, Total Dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	(19) MG/L		1/30	GRAB
70295 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Sanitary Waste	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
45614 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Kit Pappas	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
Environmental Manager	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			
TYPED OR PRINTED	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****			

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Parameter 03582 needs to be monitored if there is a visual screen. Settleable solids needs to be monitored a noted by the permit. When Settleable solids are not monitored

Indicate with a N/A on the DMR

EPA Form 3320-1

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME
Bronco Utah Operations, LLC

Emery Mine Site

ADDRESS Box 527

Emery, Utah 84522

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

11TG0022616

PERMIT NUMBER

009-A


GE NUMBER

☒ Check here if No Discharge

Emery County, South of Emery Town

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
16	01	01		16	01	31

NOTE: Read Instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OF CONCENTRATION					NO. OF ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
Floating solids or visible foam, visual 46613 1 0 0	SAMPLE MEASUREMENT	*****		YES-1 NO=0	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	DAILY MAX		*****	*****	*****	*****	*****	1/20	VISUAL	
Effluent Gross Value	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
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	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION AND APPROVANCE WITH A SYSTEM DESIGNED TO ASSURE THAT MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE OF THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS U.S.C. § 1001 AND 23 U.S.C. § 1319. (Penalties under these										
Kit Pappas Environmental Manager		SIGNATURE OF PRINCIPAL EXECUTIVE  OFFICER OR AUTHORIZED AGENT										
TELEPHONE		DATE										
435 286-2027		16 02 22										
AREA CODE NUMBER YEAR MO DAY												

COMMENTS AND EXPLANATION OF ANY VIOLATIONS. (Reference all attachments here)
parameter 03562 needs to be monitored if there is a visual screen. Sellable solids needs to be monitored by the permit. When Sellable solids are not monitored

indicate with a N/A on the DMR